Schwadron
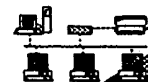
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _08/737,904C_

Art Unit / Team No. : _1644_

Date Processed by STIC: _10/15/99_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED.**

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

+---+
| **This Raw Listing contains the General** |
| **Information Section and those Sequences** |
| **containing ERRORS.** |
+---+

        1   <110> Immulogic Pharmaceutical Corp.
        2   <120> T CELL EPITOPES OF RYEGRASS POLLEN ALLERGEN
        3   <130> IMI-040CP3
        4   <140> US/08/737,904C
        5   <141> 1996-11-20
        6   <150> 08/106,016
        7   <151> 1993-08-13 *(see below)*
E-->   8   <160> ~~60~~ 61 *(see below)*
        9   <170> PatentIn Ver. 2.0

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES FOLLOW

---

        10   <210> 61
        11   <211> 303
        12   <212> PRT
        13   <213> Lolium perenne
        14   <400> 61
        15   Met Ala Val Gln Gln Tyr Thr Val Ala Leu Phe Leu Ala Val Ala Ser
        16   -20   -15   -10
        17   Cys Arg Ala Arg Ala Ser Tyr Ala Ala Asp Ala Gly Tyr Ala Pro Ala
        18   -5   -1 1   5
        19   Thr Pro Ala Thr Pro Ala Thr Pro Ala Ala Pro Gly Ala Ala Val Pro
        20   10   15   20
        21   Ala Gly Lys Ala Ala Thr Glu Glu Gln Lys Leu Ile Glu Lys Ile Asn
        22   25   30   35   40
        23   Ala Gly Phe Lys Ala Ala Val Ala Ala Ala Ala Gly Val Pro Pro Gly
        24   45   50   55
        25   Asp Lys Tyr Lys Thr Phe Val Glu Thr Phe Gly Lys Ala Ser Asn Lys
        26   60   65   70
        27   Ala Phe Leu Gly Asp Leu Pro Thr Asn Tyr Ala Asp Val Asn Ser Arg
        28   75   80   85
        29   Ala Gln Leu Thr Ser Lys Leu Asp Ala Ala Tyr Lys Leu Ala Tyr Asp
        30   90   95   100
        31   Ala Ala Gln Gly Ala Thr Pro Glu Ala Lys Tyr Asp Ala Tyr Val Ala
        32   105   110   115   120
        33   Thr Leu Ser Glu Ala Leu Arg Ile Ile Ala Gly Thr Leu Glu Val His
        34   125   130   135
        35   Ala Val Lys Pro Ala Ala Glu Glu Val Lys Pro Ile Pro Ala Gly Glu
        36   140   145   150
        37   Leu Gln Ile Val Asp Lys Ile Asp Val Ala Phe Arg Thr Ala Ala Thr
        38   155   160   165
        39   Ala Ala Asn Ala Ala Pro Thr Asn Asp Lys Phe Thr Val Phe Glu Thr

1644

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/737,904C

DATE: 10/15/1999
TIME: 11:21:27

Input Set: H737904C.RAW

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   40                170                    175                    180
   41       Thr Phe Asn Lys Ala Ile Lys Glu Ser Thr Gly Gly Thr Tyr Glu Ser
   42       185                    190                    195                    200
   43       Tyr Lys Phe Ile Pro Thr Leu Glu Ala Ala Val Lys Gln Ala Tyr Ala
   44                     205                    210                    215
   45       Ala Thr Val Ala Ser Ala Pro Glu Val Lys Tyr Ala Val Phe Glu Thr
   46                220                    225                    230
   47       Ala Leu Lys Lys Ala Val Thr Ala Met Ser Glu Ala Gln Lys Glu Ala
   48                235                    240                    245
   49       Lys Pro Ala Thr Ala Thr Pro Thr Pro Thr Ala Thr Ala Ala Ala Ala
   50                250                    255                    260
   51       Val Ala Thr Asn Ala Ala Pro Val Ala Ala Gly Gly Tyr Lys Ile
   52       265                    270                    275
   53
E-->  54
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Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to
<223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION **US/08/737,904C**

DATE: 10/15/1999
TIME: 11:21:27

Input Set: **H737904C.RAW**

Line	?	Error/Warning	Original Text
8	E	# of Seq. 60 Not Equal Actual 61	<160> 60
54	E	Invalid/Missing Amino Acid Numbering	48